

WHAT IS CLAIMED IS:

1. An electronic device controlling apparatus comprising:

a communication unit for communicating with electronic devices;

storing means for storing personal identification information and personal information in correspondence with each other;

detecting means for detecting personal identification information and a location where a person identified by the detected personal identification information is present;

searching means for searching said storing means for said personal information corresponding to said personal identification information detected by said detecting means; and

controlling means which, based on said personal information searched for by said searching means, causes said communication unit to transmit a control signal to the electronic device installed in the detected location.

2. The electronic device controlling apparatus according to claim 1, wherein said storing means stores the personal identification information and personal information about a plurality of persons as well as

priority information about each of said plurality of persons; and

wherein said controlling means transmits to said electronic device the control signal based on the priority information corresponding to the personal identification information detected by said detecting means.

3. The electronic device controlling apparatus according to claim 1, wherein said controlling means determines priorities of a plurality of persons who are present in the detected location on the basis of the personal information corresponding to the personal identification information detected by said detecting means about said plurality of persons, said controlling means further transmitting the control signal reflecting said priorities to said electronic device.

4. An electronic device controlling system comprising:

an electronic device installed in each of one or a plurality of rooms;

an electronic device controlling apparatus which is connected to said electronic device installed in each of said one or said plurality of rooms and which is capable of controlling said electronic device; and

personal identification information transmitting means which is furnished in each of said one or said plurality of rooms and which transmits to said electronic device controlling apparatus personal identification information about a person having entered in any one of said one or said plurality of rooms;

wherein said electronic device controlling apparatus includes:

a communication unit for communicating with said electronic devices;

a reception unit for receiving said personal identification information from said personal identification information transmitting means furnished in each of said one or said plurality of rooms;

detecting means for detecting the room from which said personal identification information received by said reception unit has been transmitted;

storing means for storing said personal identification information and said personal information in correspondence with each other;

searching means for searching said storing means for said personal information corresponding to said personal identification information detected by said reception unit; and

controlling means which, based on said personal information searched for by said searching means, causes said communication unit to transmit a control signal to the electronic device installed in the room detected by said detecting means.

5. The electronic device controlling system according to claim 4, wherein said storing means of said electronic device controlling apparatus stores the personal identification information and personal information about a plurality of persons as well as priority information about each of said plurality of persons; and

wherein said controlling means of said electronic device controlling apparatus transmits to said electronic device the control signal based on the priority information corresponding to said personal identification information detected by said detecting means.

6. The electronic device controlling system according to claim 4, wherein said controlling means of said electronic device controlling apparatus determines priorities of a plurality of persons who are present in the room detected by said detecting means on the basis of the personal information corresponding to said personal identification information acquired by said reception

unit about said plurality of persons, said controlling means further transmitting the control signal reflecting said priorities to said electronic device.

7. An electronic device controlling method comprising the steps of:

causing personal identification information transmitting means installed in each of a plurality of locations to transmit personal identification information about a person who is present in any one of said plurality of locations to a controlling apparatus;

detecting the location where there is present said person identified by said personal identification information received from said personal identification information transmitting means;

searching for personal information corresponding to said personal identification information detected in said detecting step through storing means which stores said personal identification information and said personal information in correspondence with each other; and

exercising control to transmit a control signal to an electronic device installed in the location detected in said detecting step, said control signal being based on said personal information searched for in said searching step.

8. The electronic device controlling method according to claim 7, wherein said storing means stores the personal identification information and personal information about a plurality of persons as well as priority information about each of said plurality of persons; and

wherein said controlling step transmits to said electronic device the control signal based on the priority information corresponding to said personal identification information detected in said detecting step.

9. The electronic device controlling method according to claim 7, wherein said controlling step determines priorities of a plurality of persons who are present in the detected location on the basis of the personal information corresponding to said personal identification information detected in said detecting step about said plurality of persons, said controlling step further transmitting the control signal reflecting said priorities to said electronic device.